



# Hepatitis B Epidemiology in North Carolina 2017

October 2018

North Carolina Division of Public Health/Epidemiology Section/Communicable Disease Branch

HIV/STD/Hepatitis Surveillance Unit

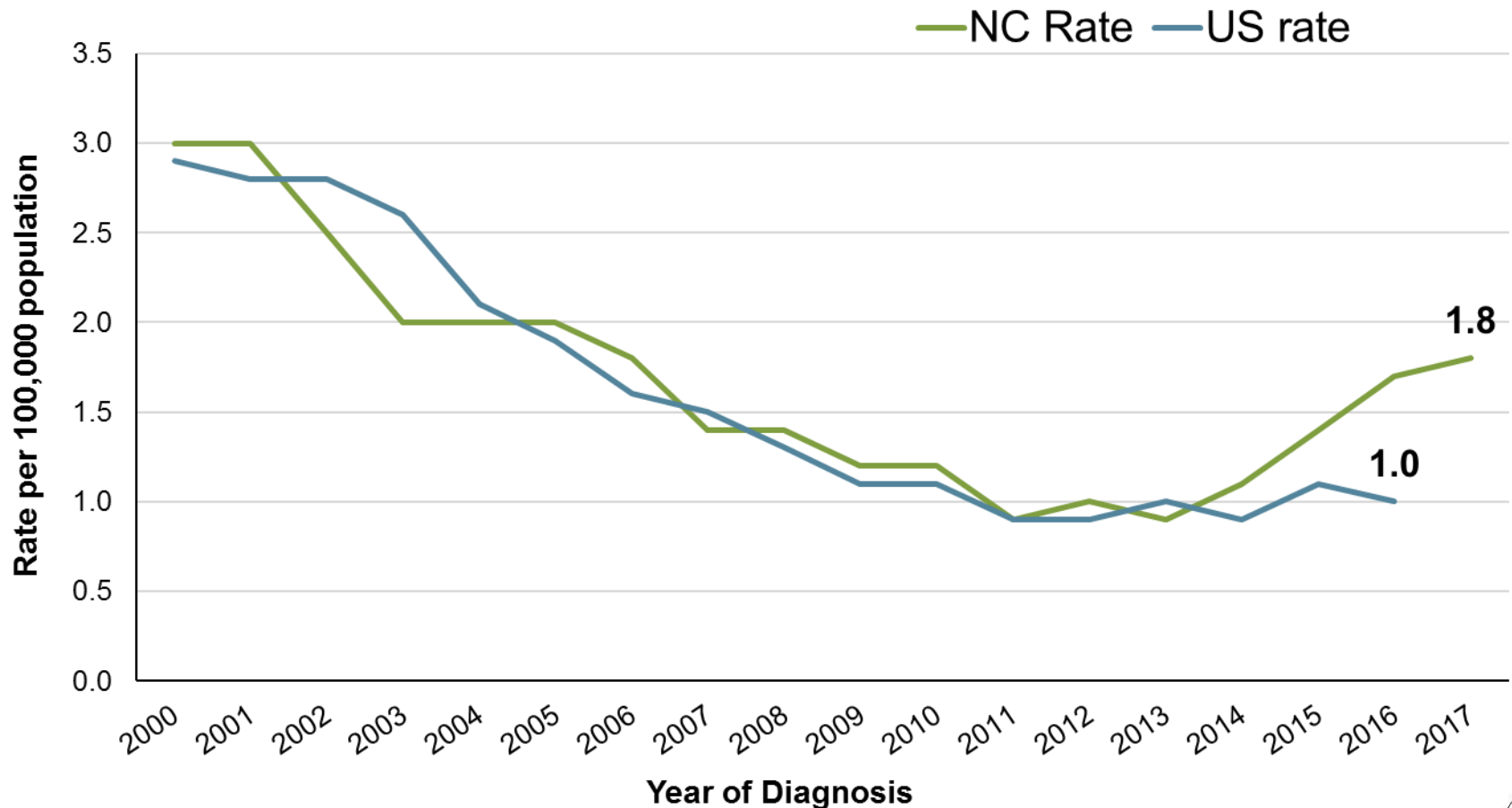


# ACUTE HEPATITIS B (HBV)



North Carolina  
Public Health

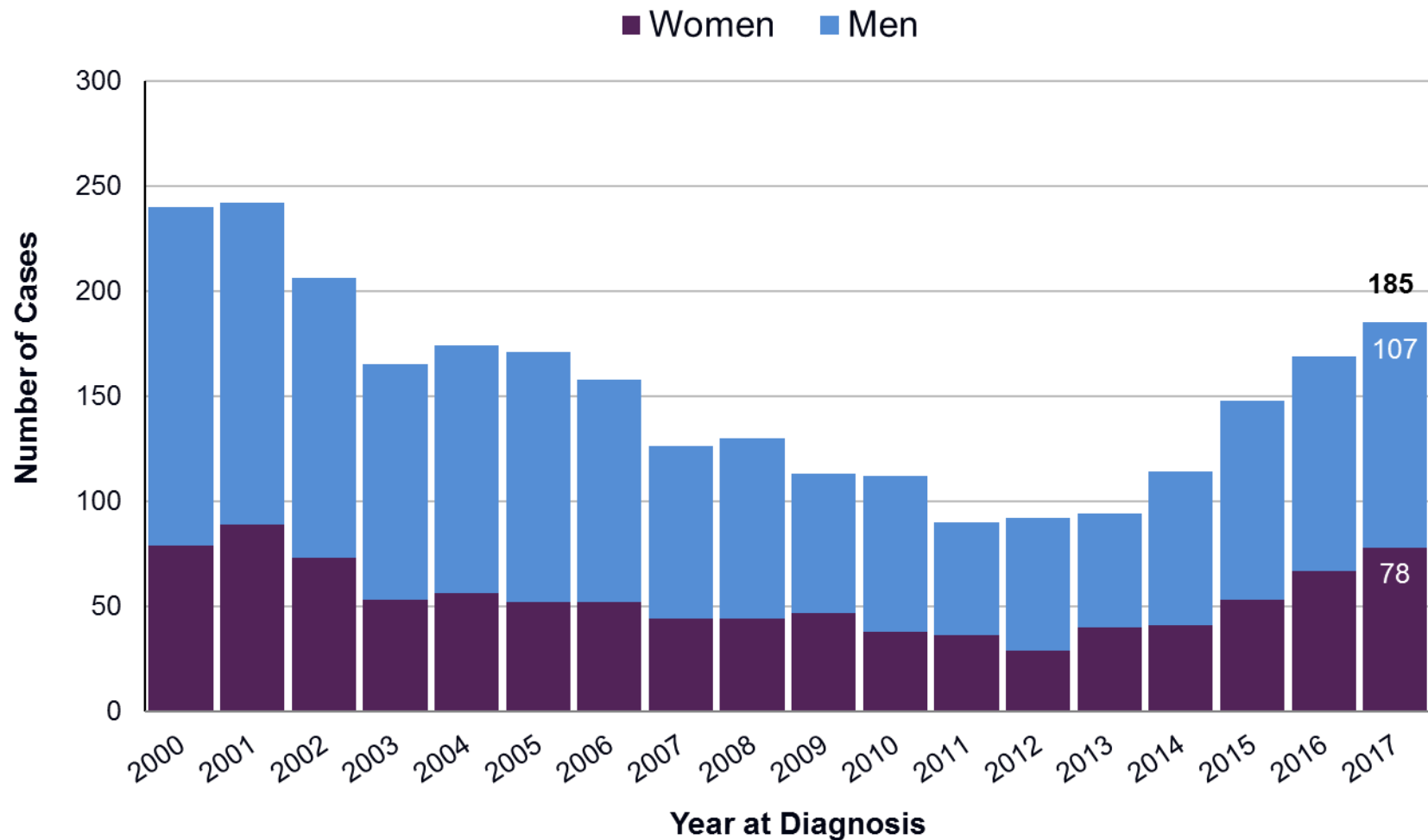
# Acute HBV Rates in North Carolina and United States, 2000-2017



Data Source: North Carolina Electronic Disease Surveillance System (NC EDSS) (data as of June 3, 2018) and Surveillance for Viral Hepatitis, United States, 2000-2016 CDC reports (<https://www.cdc.gov/hepatitis/statistics/index.htm>).

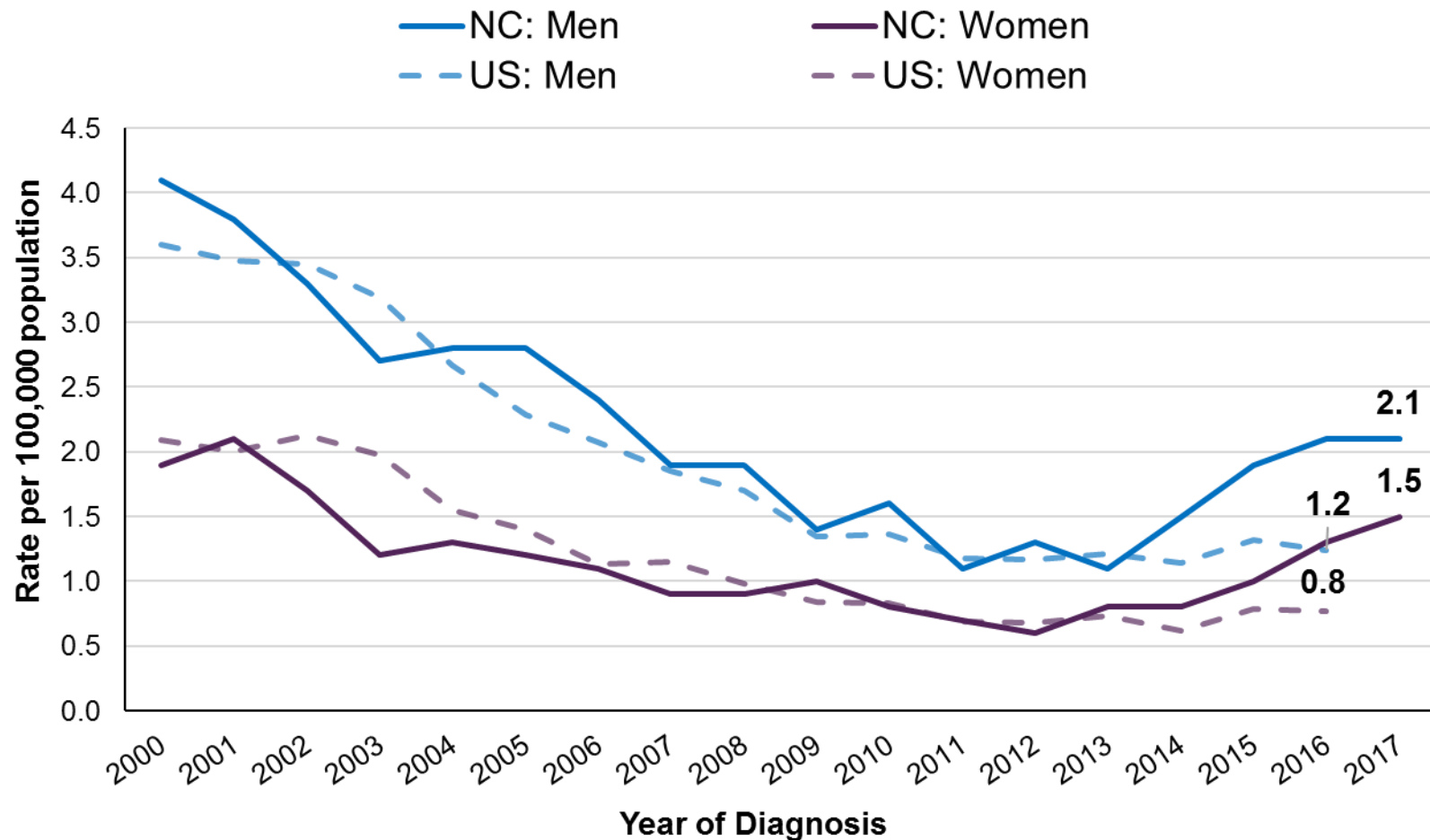


# Acute HBV Cases By Gender North Carolina, 2000-2017



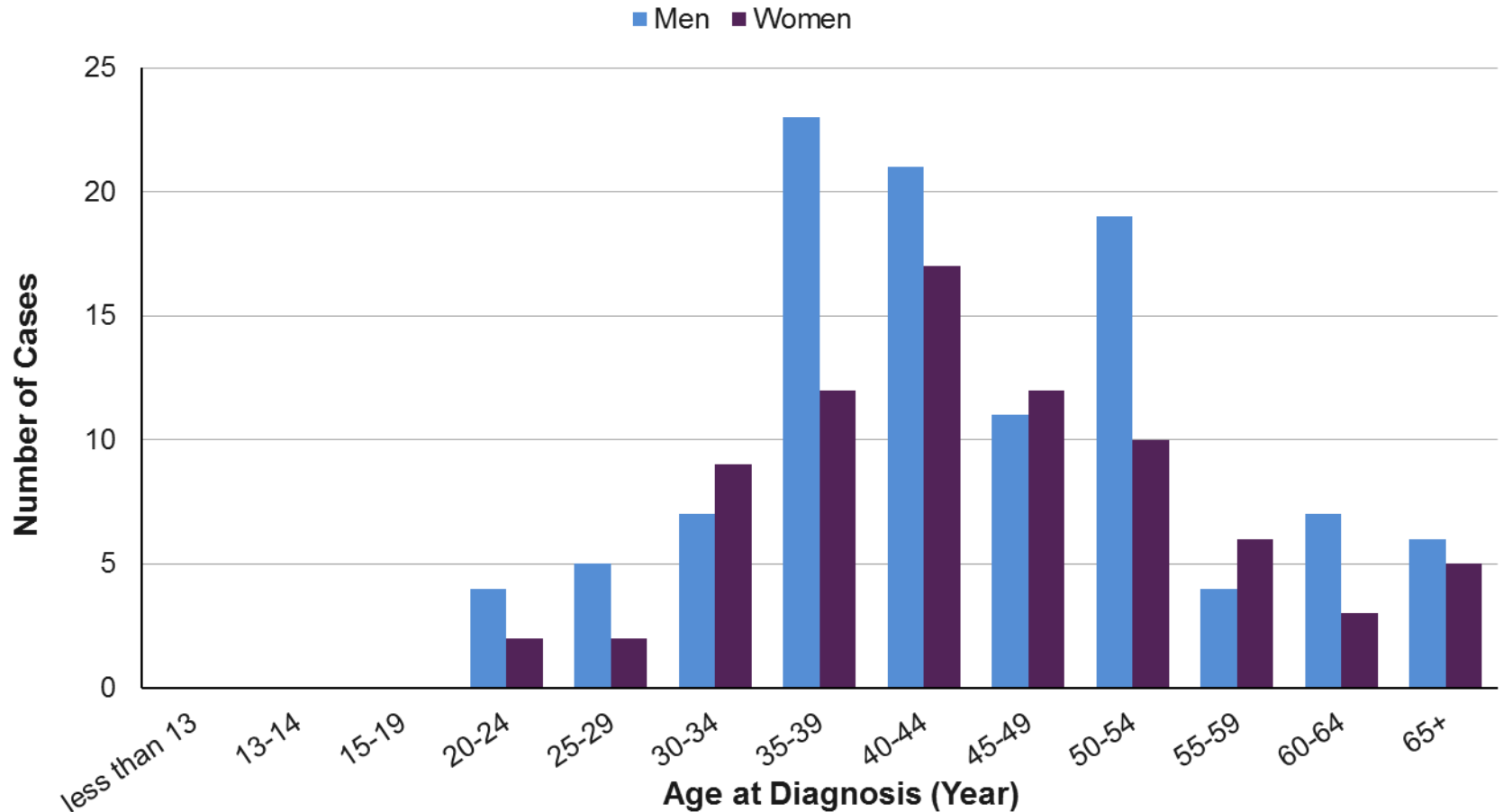
Data Source: North Carolina Electronic Disease Surveillance System (NC EDSS) (data as of June 3, 2018).

# Acute HBV Rates by Gender in North Carolina and United States, 2000-2017



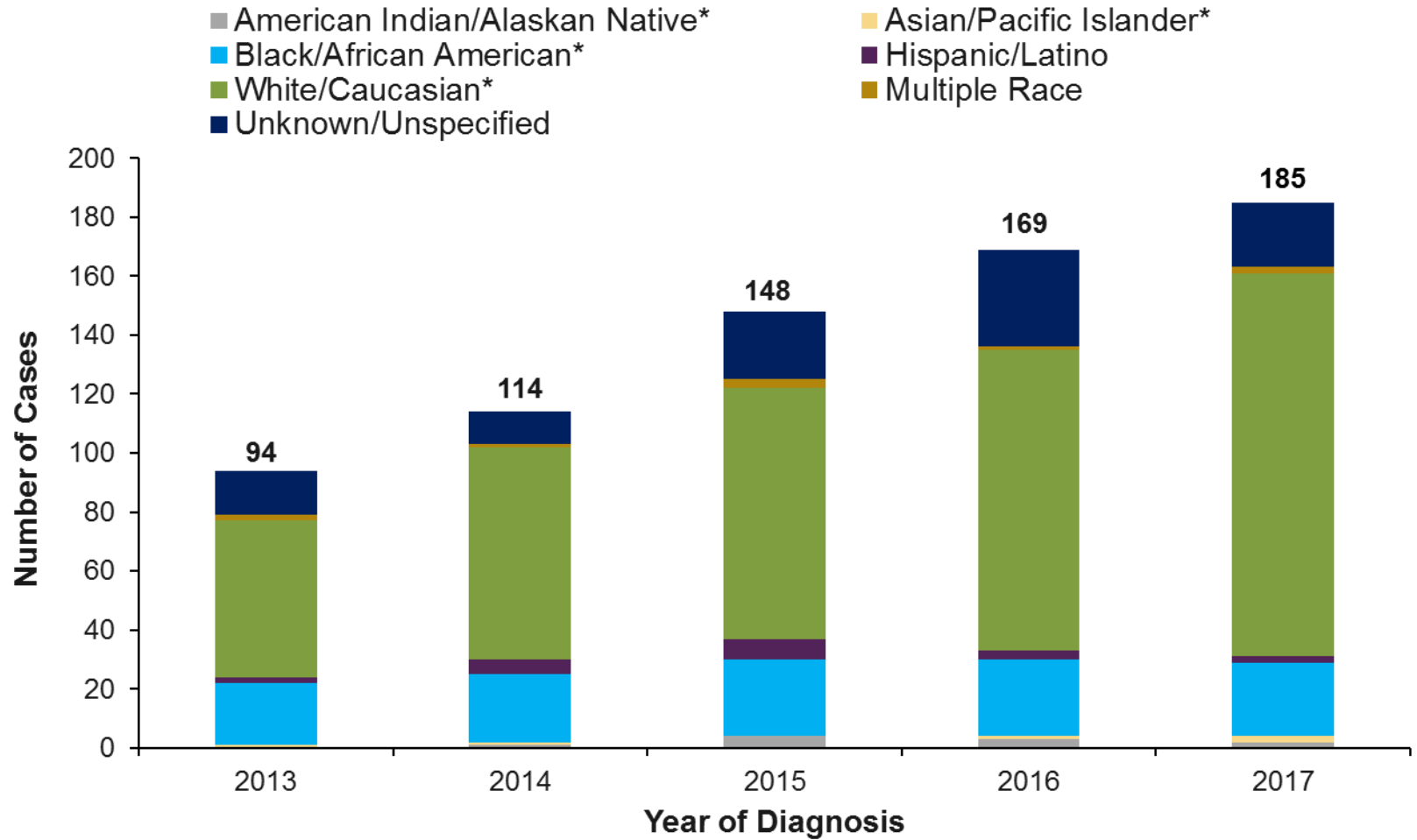
Data Source: North Carolina Electronic Disease Surveillance System (NC EDSS) (data as of June 3, 2018) and Surveillance for Viral Hepatitis, United States, 2009-2015 CDC reports (<https://www.cdc.gov/hepatitis/statistics/index.htm>).

# Age Distribution of Acute HBV Cases by Gender, North Carolina, 2017



Data Source: North Carolina Electronic Disease Surveillance System (NC EDSS) (data as of June 3, 2018).

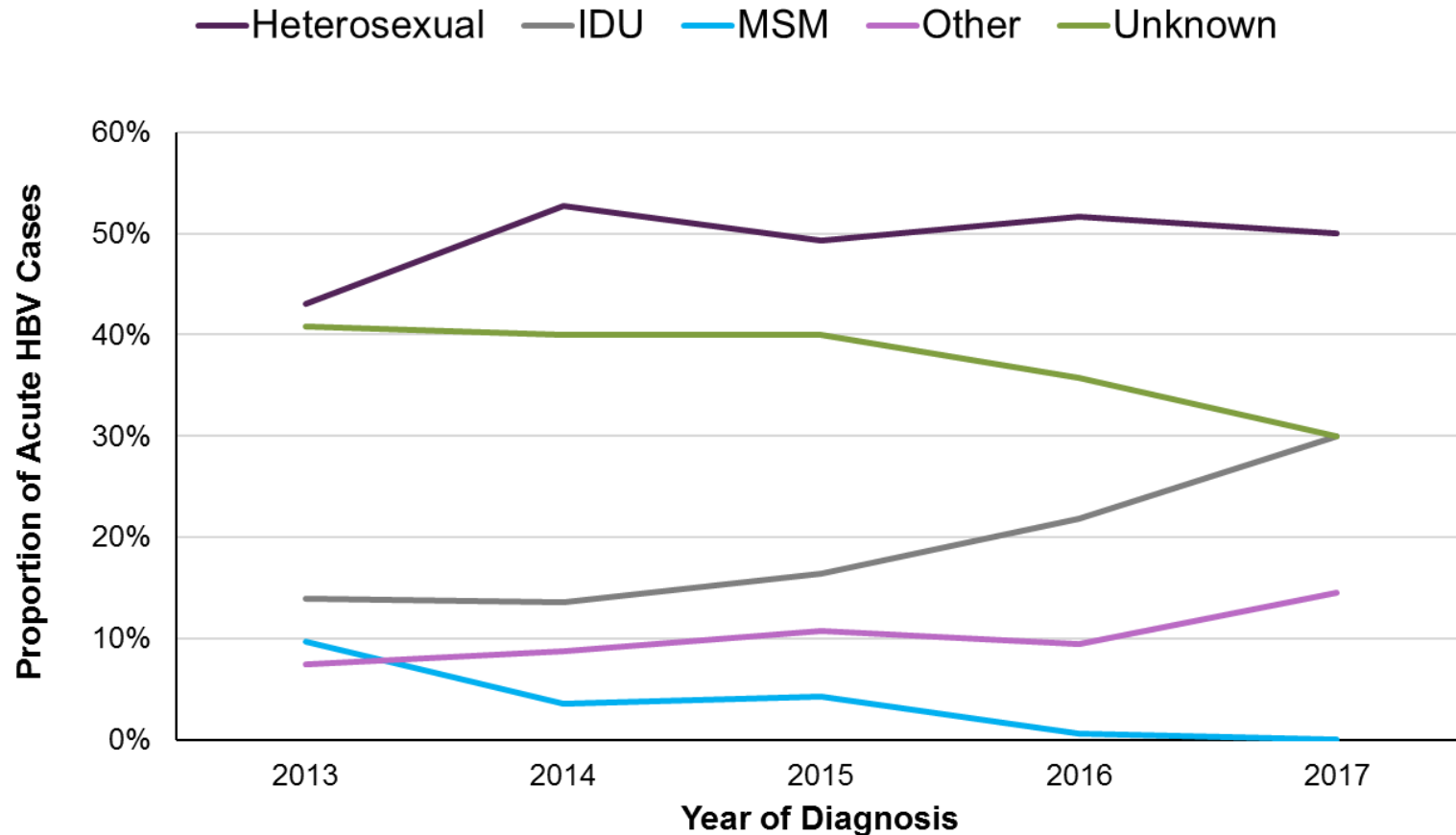
# Acute HBV Cases by Race/Ethnicity North Carolina 2013-2017



\*Non-Hispanic/Latino

Data Source: North Carolina Electronic Disease Surveillance System (NC EDSS) (data as of June 3, 2018).

# Acute HBV Cases by Reported Risk\* North Carolina 2013-2017

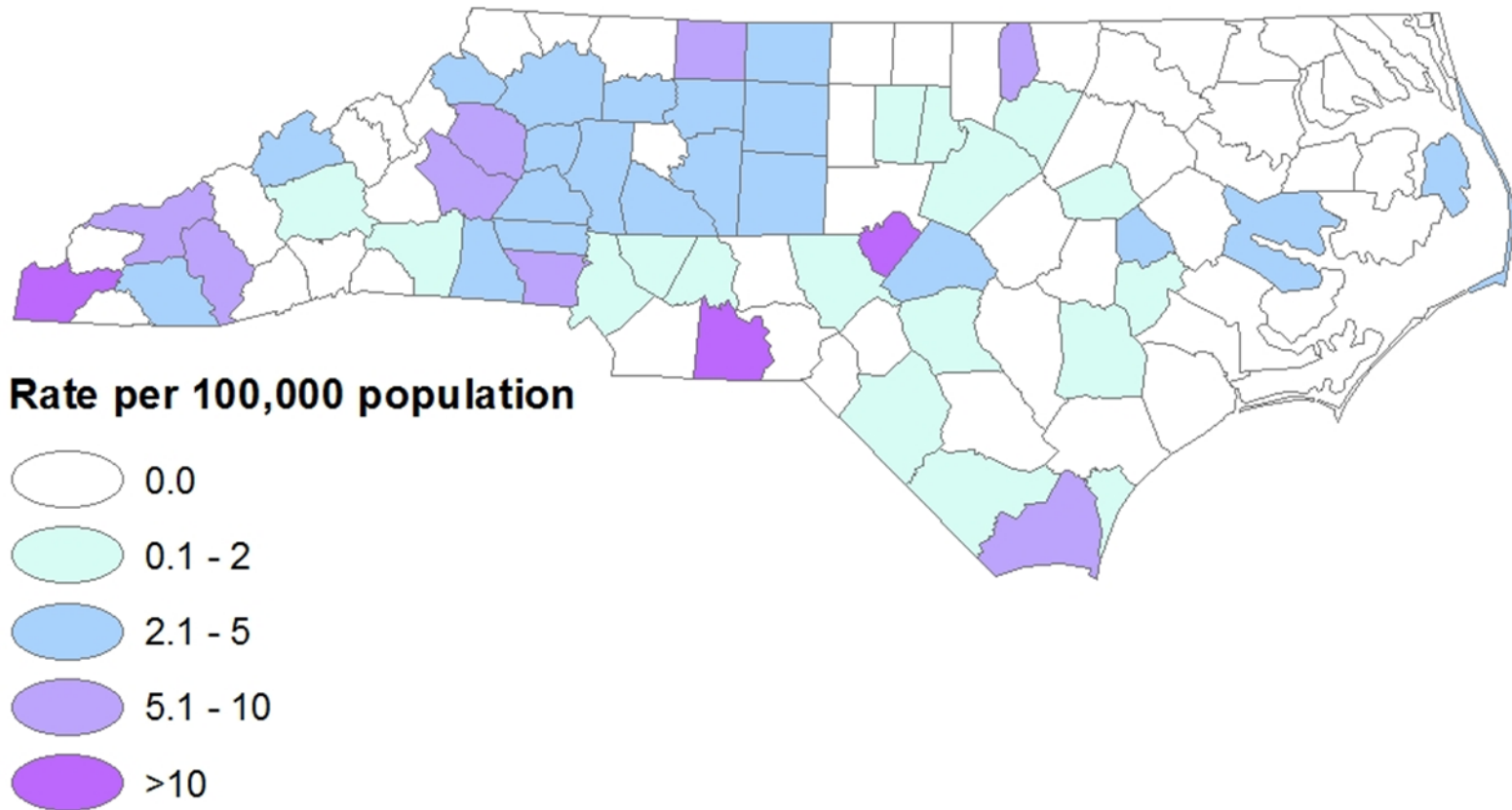


\*People may report more than one risk, so totals may not add up to the case total. Rates are not presented due to the lack of population data for the exposure groups.

Data Source: North Carolina Electronic Disease Surveillance System (NC EDSS) (data as of June 3, 2018).



# Acute HBV County Rates in North Carolina 2017



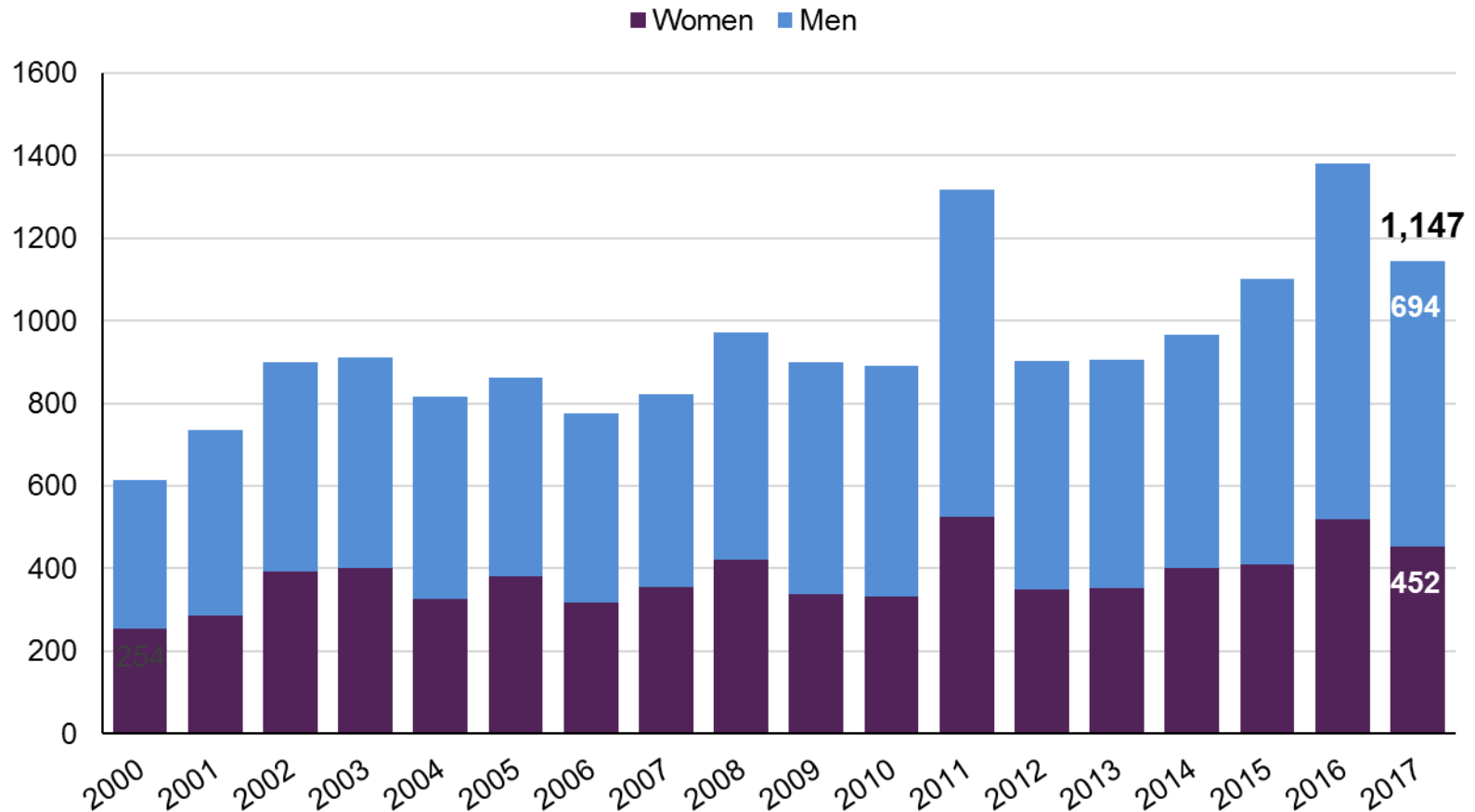
Data Source: North Carolina Electronic Disease Surveillance System (NC EDSS) (data as of June 3, 2018).

# CHRONIC HEPATITIS B (HBV)



North Carolina  
Public Health

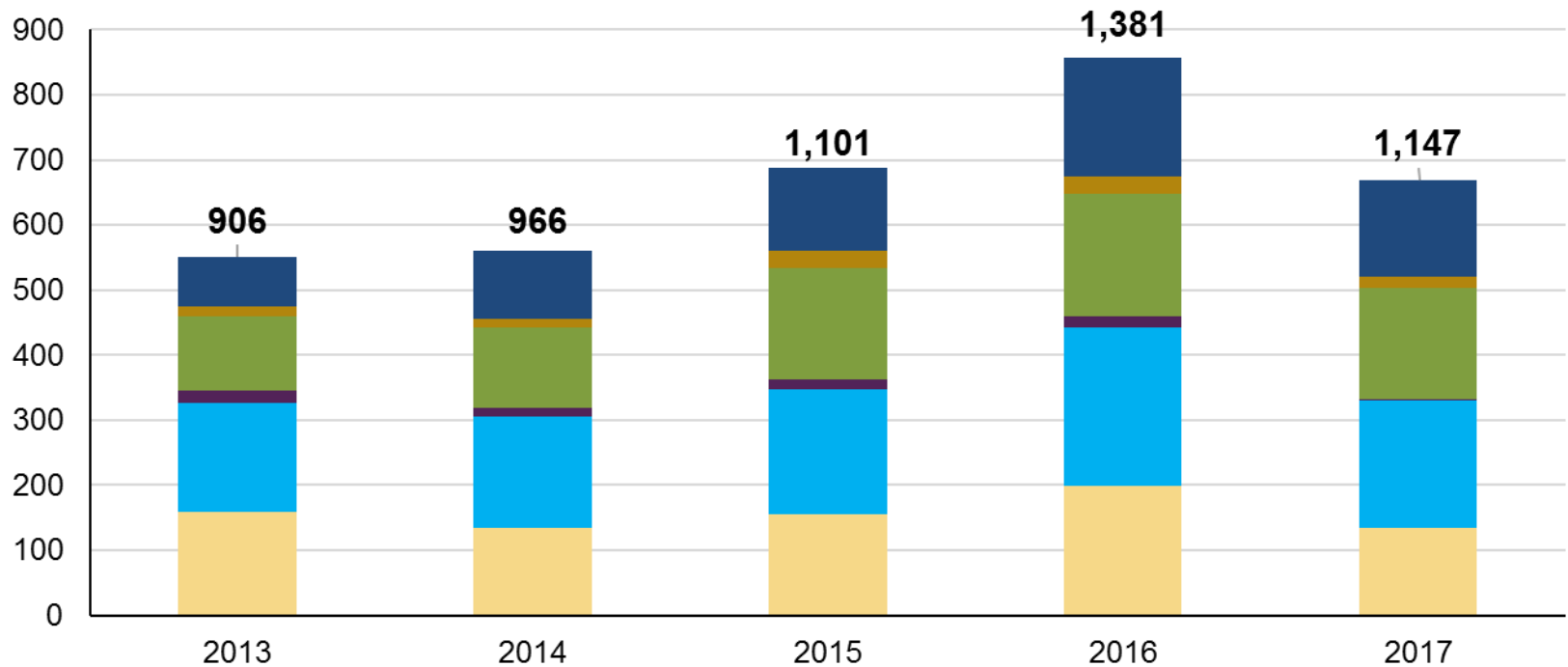
# Chronic HBV Cases By Gender North Carolina, 2000-2017



Data Source: North Carolina Electronic Disease Surveillance System (NC EDSS) (data as of June 3, 2018).

# Chronic HBV Cases by Race/Ethnicity North Carolina 2013-2017

- American Indian/Alaska Native\*
- Black/African American\*
- White/Caucasian\*
- Unknown/Unspecified
- Asian/Pacific Islander\*
- Hispanic/Latino
- Multiple Race

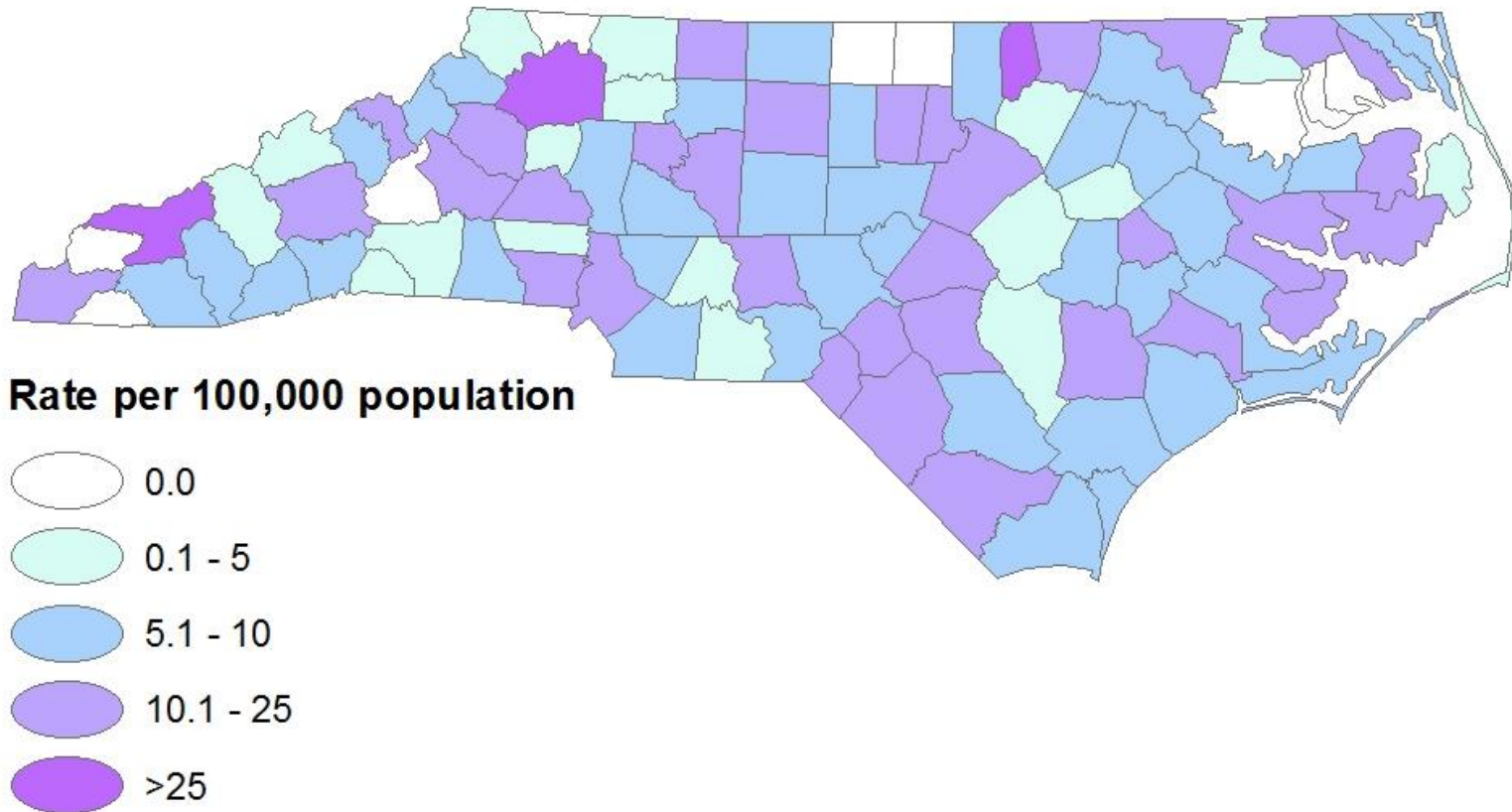


\*Non-Hispanic/Latino

Data Source: North Carolina Electronic Disease Surveillance System (NC EDSS) (data as of June 3, 2018).



# Chronic HBV County Rates in North Carolina 2017



Data Source: North Carolina Electronic Disease Surveillance System (NC EDSS) (data as of June 3, 2018).



# VIRAL HEPATITIS B AND CO-MORBIDITIES



# Hepatitis B, Hepatitis C, and HIV Co-infections, 2017

